



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/771,831-Conf. #3952
Filing Date	February 4, 2004
First Named Inventor	Anthony A. Alda
Art Unit	2183
Examiner Name	Not Yet Assigned

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) <i>3 sheets</i>	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Combined Declaration and Power of Attorney Formal Drawing Part 2 Copy of Notice Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application and Petition	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS & ANGELL, LLP		
Signature	<i>George Chaclas</i>		
Printed name	George N. Chaclas		
Date	December 3, 2004	Reg. No.	46,608

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 3, 2004

Signature:

*George Chaclas* (George Chaclas)



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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 65.00)

**Complete if Known**

Application Number	10/771,831-Conf. #3952
Filing Date	February 4, 2004
First Named Inventor	Anthony A. Alda
Examiner Name	Not Yet Assigned
Art Unit	2183
Attorney Docket No.	607891(50660)

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number 04-1105  
Deposit Account Name Edwards & Angell, LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1401	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	2809	395 Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 195.00)**

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	George N. Chaclas	Registration No. (Attorney/Agent)	46,608	Telephone (401) 276-6653
Signature	<i>George Chaclas</i>		Date	12/3/2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 12/3/2004

Signature: *George Chaclas* (George Chaclas)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 12/3/2004 Signature: George Chacras  
(George Chacras)

Docket No.: 60789US1(50660)  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:  
Anthony A. Alda et al.

Application No.: 10/771,831

Filed: February 4, 2004

For: METHOD AND APPARATUS FOR  
CONVERTING OBJECTS BETWEEN  
WEAKLY AND STRONGLY TYPED  
PROGRAMMING FRAMEWORKS

Confirmation No.: 3952

Art Unit: 2183

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS AND PETITION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed October 15, 2004, Applicants respectfully submit a Combined Declaration and Power of Attorney, Formal Drawings (Figures 2B, 2C, 71A and 71B; 3 pages), Part 2 Copy of Notice, Fee Transmittal and This Petition.

Figures 71A and 71B are attached hereto on replacement sheets to address the informality of the figure numbering and harmonize the figures with the corresponding description in the specification.

12/07/2004 EAREGAY1 00000114 041105 10771831

01 FC:1464 130.00 DA

Petition

Applicants hereby contend that Figures 2B and 2C, which were identified as omitted, were deposited in the subject application as originally filed on February 4, 2004. As evidence of same, the Applicants attach hereto a copy of the return receipt postcard as stamped by the U.S. Patent and Trademark Office as receipt of 161 sheets of formal drawings, the fourth of which included Figures 2A and 2B. In view of this, Applicants respectfully request reimbursement of the petition fee (\$130) transmitted herewith. Consequently, Figures 2B and 2C are attached hereto for proper entry in the subject application.

Alternatively, if the petition is not accepted, please enter Figures 2B and 2C into the subject application by Amendment. Applicants note that this is not new matter as the same figures are present in the priority provisional patent application that was incorporated by reference in its entirety.

Please charge our Deposit Account No. 04-1105 in the amount of \$195.00 covering the fees set forth in 37 CFR 1.16(e) and 1.17(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 607891(50660).

Dated:

Respectfully submitted,

By George N. Chaclas  
George N. Chaclas  
Registration No.: 46,608  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(401) 276-6653  
Attorney for Applicant



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/771,831	02/04/2004	Anthony Arthur J. Alda	60789 US-1 (50660)

George N. Chaclas  
Edwards & Angell, LLP  
P.O. Box 5587  
Boston, MA 02205

## CONFIRMATION NO. 3952

## FORMALITIES LETTER



\*OC000000014098847\*

Date Mailed: 10/15/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 71B.

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **2B-C** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

12/07/2004 EAREGAY1 00000113 041105 10771831

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) OR (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*NJ*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

GNC60789 (5000)**Return Postcard – Non-Provisional Application (priority claimed)****COPY**

Mailing Date 2/4/04 Attorney/Sec GNC/baj  
 Client 50660 Docket No. 60789 US-1  
 Utility  Design  Provisional

The dating stamp of the Patent and Trademark Office hereon will be taken as the date of filing of:

APPLICANT(S) A. Alda, B. Bysouth, R. Trujeque, Z. Balsara, C. Ulrich, L. Bell, R. Christiensen,  
 A. Poystila, D. Rudd and S. Abdullah

TITLE METHOD AND APPARATUS FOR CONVERTING OBJECTS BETWEEN WEAKLY AND  
 STRONGLY TYPED PROGRAMMING FRAMEWORKS

No. of Pages Spec. 121 Claims 9 Abstract 1

Drawings 161 sheets  formal  informal

Transmittal Papers 16 pages  Preliminary Amendment

Declaration  executed  unexecuted  Copy  Will Follow

Small Entity Form  Copy  Will Follow  Certified Copy  Will Follow

Assignment  Copy  Will Follow  Cover Sheet 22387 U.S. PTO

Information Disclosure Statement  PTO Form  Refs 10/771831

Other \_\_\_\_\_

\$ 812.00 Fee Check  is  is not enclosed 020404

Due Date 2/4/04 Express Mail Label No. EU 515 452 748 US



*This return postcard is your unofficial filing receipt. Please check to ensure it received the correct date stamp from the PTO and that it has been assigned a serial number. Below are the dates that have been docketed for this application.*

**ACTION****DUE DATE DOCKETED**

Information Disclosure Statement

5/4/04-8/4/2004

Filing Receipt Received?

8/4/04-9/4/2004

First Office Action Received?

8/4/2005

Notice to File Missing Parts Rec'd?

7/10/04

Certified Copy Due

N/A

Docketed By:

Atty/Sec Approval: